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Effects of a high-protein diet versus dietary supplementation with ammonium chloride on struvite crystal formation in urine of clinically normal cats [M Funaba et al], 1059

Sulfasalazine
Influence of age and body size on orocecal transit time as assessed by use of the sulfasalazine method in healthy dogs [MP Weber et al], 1105

Surgery
Assessment of acid-base status and plasma lactate concentrations in arterial, mixed venous, and portal blood from dogs during experimental hepatic blood inflow occlusion [A Nemec et al], 599
Effects of pico-tesla electromagnetic field treatment on wound healing in rats [CT Trostel et al], 845
Comparison of ultrasonographic characteristics of the gastroduodenal junction during pyloroplasty performed laparoscopically or via conventional abdominal surgery in dogs [FM Sánchez-Margallo et al], 1099
In vitro evaluation of the distribution of blood flow within a canine bipedicled latissimus dorsi muscle flap [E Monnet et al], 1255
Evaluation of gradual occlusion of the caudal vena cava in clinically normal dogs [JT Peacock et al], 1347

Sway
Assessment of the reliability of a technique to measure postural sway in horses [HM Clayton et al], 1354

Synovial Fluid
Development of a solid-phase assay for measurement of sulfated glycosaminoglycan concentrations in equine synovial fluid [SL Oke et al], 894
Assessment of three variations of the 1,9-dimethylmethylene blue assay for measurement of sulfated glycosaminoglycan concentrations in equine synovial fluid [SL Oke et al], 900

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Effect of induced unilateral synovitis of distal intertarsal and tarsometatarsal joints on sagittal plane kinematics and kinetics of trotting horses [S Khumsap et al], 1491

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Tacrolimus
Pharmacokinetics of tacrolimus after multidose oral administration and efficacy in the prevention of allograft rejection in cats with renal transplants [AE Kyles et al], 926

Tarsal Joints
Effect of induced unilateral synovitis of distal intertarsal and tarsometatarsal joints on sagittal plane kinematics and kinetics of trotting horses [S Khumsap et al], 1491

Taurine
Effects of carnitine and taurine on fatty acid metabolism and lipid acculumulation in the liver of cats during weight gain and weight loss [WH Ibrahim et al], 1265

Tears
Evaluation of various compounds to inhibit activity of matrix metalloproteinases in the tear film of horses with ulcerative keratitis [FJ Ollivier et al], 1081

Technetium-99m-mercaptoacetyltriglycine
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Diagnostic value of the use of lateral and occlusal radiographic views in comparison with periodontal probing for the assessment of periodontal attachment of the canine teeth in dogs [AJ Tsugawa et al], 255

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A cohort study of telomere and telomerase biology in cats [TP McKevitt et al], 1496

Telomeres
A cohort study of telomere and telomerase biology in cats [TP McKevitt et al], 1496

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Tendons
Computerized ultrasonographic tissue characterization of equine superficial digital flexor tendons by means of stability quantification of echo patterns in contiguous transverse ultrasonographic images [HTM van Schie et al], 366
Influence of topically applied cold treatment on core temperature and cell viability in equine superficial digital flexor tendons [R Petrov et al], 835

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Effect of immunization with bovine luteinizing hormone receptor on ovarian function in cats [BB Saxena et al], 292

Thoracic Cavity
Effect of one-lung ventilation on oxygen delivery in anesthetized dogs with an open thoracic cavity [ST Kudnig et al], 443

Thoroughbreds
Evaluation of a stochastic Markov-chain model for the development of forelimb injuries in Thoroughbred racehorses [AE Hill et al], 328
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Relationship between orally administered dose, surface emission rate for radiation, and urine radioactivity in radioiodine-treated hyperthyroid cats [DA Feeney et al], 1242

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Tibial Plateau Angle
Use of the proximal portion of the tibia for measurement of the tibial plateau angle in dogs [SB Abel et al], 1117

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Efficacy of various concentrations of coumaphos to control adult, nymphal, and larval stages of an organophosphate-resistant strain of *Boophilus microplus* on infested cattle [RB Davey et al], 684

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***Toxoplasma* spp**
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Evaluation of a bladder tumor antigen test as a screening test for transitional cell carcinoma of the lower urinary tract in dogs [CJ Henry et al], 1017

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Influence of age and body size on orocecal transit time as assessed by use of the sulfasalazine method in healthy dogs [MP Weber et al], 1105

Transplantation
Pharmacokinetics of tacrolimus after multidose oral administration and efficacy in the prevention of allograft rejection in cats with renal transplants [AE Kyles et al], 926
Evaluation of erythropoiesis and changes in serum erythropoietin concentration in cats after renal transplantation [LR Aronson et al], 1248

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Determination of extrarenal plasma clearance and hepatic uptake of technetium-99m-mercaptoacetyltriglycrine in cats [WT Drost et al], 1076
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Effects of dietary n-6 and n-3 fatty acids and vitamin E on the immune response of healthy geriatric dogs [JA Hall et al], 762

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Wavelet Transformation
Detection of lameness and determination of the affected forelimb in horses by use of continuous wavelet transformation and neural network classification of kinematic data [KG Keegan et al], 1376

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